

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA7897SW

*This Certificate issued to* ACSS (Aviation Communication & Surveillance Systems, LLC)  
19810 North 7<sup>th</sup> Avenue  
Phoenix, AZ 85027

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number :* A6WE

*Make :* McDonnell Douglas

*Model :* DC-9-82/ 83 (MD-82/ -83)

*Description of Type Design Change:* Installation of Single Honeywell TACS Computer, Dual VSI/TRA Displays, and Gables Speaker Assembly in A DC-9-82/-83 airplane, in accordance with Daltfort Aviation Master Document List SP-3467, Revision A, dated September 13, 1990, or later FAA approved revision.

*Limitations and Conditions:* Installation of STC No. SA7827SW (provisions for TCAS) and Dual Mode S Transponders are required prior to or in conjunction with this modification. Airplane Flight Manual Supplement dated September 28, 1990, or later FAA approved revision, is required. Compatibility of this modification with previously installed equipment must be determined by installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

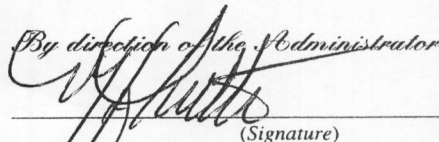
*Date of application :* July 24, 1990

*Date reissued :* December 21, 1990 / February 28, 2002

*Date of issuance :* September 28, 1990

*Date amended :*



*By direction of the Administrator*  
  
(Signature)

Manager, Tech. and Admin. Support Staff  
Los Angeles Aircraft Certification Office  
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.